

DECLARATION AND POWER OF ATTORNEY- USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA; the specification of which was filed on **August 1, 2003** as Application Serial No. **10/633,329**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

POWER OF ATTORNEY: I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer No. 20,995.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Paul V. Goode, Jr.**

Inventor's signature *PLV Goode, Jr.*

Date *12 JAN 04*

Residence: **39724 Via Las Palmas, Murrieta, CA 92563**

Citizenship: **United States**

Post Office Address: **39724 Via Las Palmas, Murrieta, CA 92563**

Full name of second inventor: **James H. Brauker**

Inventor's signature

Date

Residence: **10831 Riesling Drive, San Diego, CA 92131**

Citizenship: **United States**

Post Office Address: **10831 Riesling Drive, San Diego, CA 92131**

Full name of third inventor: **Apurv U. Kamath**

Inventor's signature

Date

Residence: **143 South Rios Avenue, Solana Beach, CA 92075**

Citizenship: **United States**

Post Office Address: **143 South Rios Avenue, Solana Beach, CA 92075**

Full name of fourth inventor: **James P. Thrower**

Inventor's signature

Date

Residence: **10694 Caminito Alvarez, San Diego, CA 92126**

Citizenship: **United States**

Post Office Address: **10694 Caminito Alvarez, San Diego, CA 92126**

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995



DEXCOM.026A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Goode, et al.)
App. No. : 10/633,329)
Filed : August 1, 2003)
For : SYSTEM AND METHODS FOR)
PROCESSING ANALYTE SENSOR)
DATA)
Examiner : Unsigned

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer

App. No. : 10/633,329
Filed : August 1, 2003

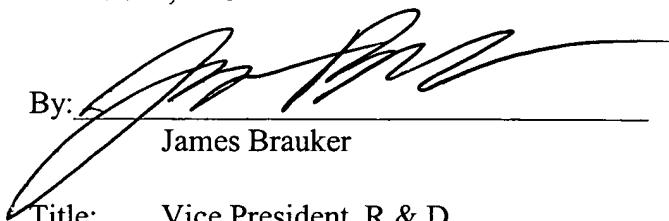
No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

DEXCOM, INC.

Dated: 1-72-04

By:


James Brauker

Title: Vice President, R & D

Address: 6725 Mesa Ridge Road, Suite 100
San Diego, CA 92121

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Application No.: 10/633,329
Filing Date: August 1, 2003

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PATENT
Client Code: DEXCOM.026A
Page 1

ASSIGNMENT

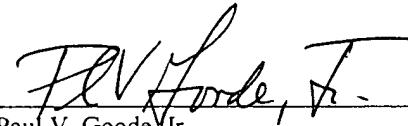
WHEREAS, We, Paul V. Goode, Jr., a United States citizen, residing at 39724 Via Las Palmas, Murrieta, CA 92563; James H. Brauker, a United States citizen, residing at 10831 Riesling Drive, San Diego, CA 92131; Apurv U. Kamath, a United States citizen; residing at 143 South Rios Avenue, Solana Beach, CA 92075; and James P. Thrower, a United States citizen, residing at 10694 Caminito Alvarez, San Diego, CA 92126, have invented certain new and useful improvements in a SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA for which we have filed an application for Letters Patent in the United States, Application No. 10/633,329 filed on August 1, 2003;

AND WHEREAS, DexCom, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 6725 Mesa Ridge Road, Suite 100, San Diego, CA 92121, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13th day of January, 2004

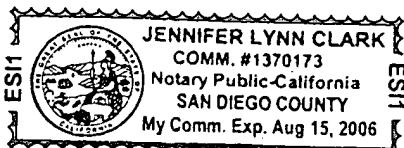

Paul V. Goode, Jr.

STATE OF California
COUNTY OF San Diego ss.

On Jan 13, 2004 before me, Jennifer Clark, personally appeared Paul V. Goode, Jr., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

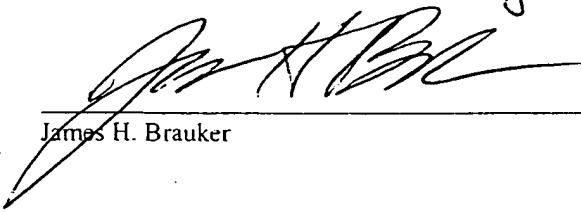



Notary Signature

COPY

DO NOT RECORD

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12th day of January, 2004



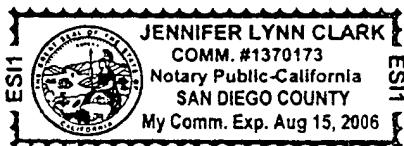
James H. Brauker

STATE OF California }
COUNTY OF San Diego } ss.

On Jan. 12, 2004, before me, Jennifer Clark, personally appeared James H. Brauker, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Jennifer Clark
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12th day of January, 2004



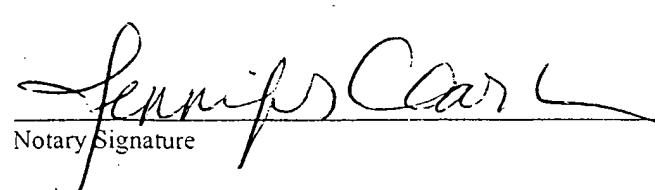
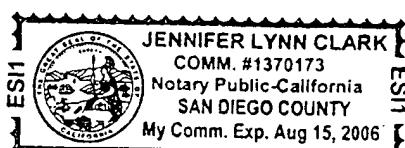
Apurv U. Kamath

STATE OF California }
COUNTY OF San Diego } ss.

On Jan. 12, 2004, before me, Jennifer Clark, personally appeared Apurv U. Kamath, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Jennifer Clark
Notary Signature

Application No.: 10/633,329
Filing Date: August 1, 2003

PATENT
Client Code: DEXCOM.026A
Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13th day of January, 2004

James Patrick Thrower

James P. Thrower

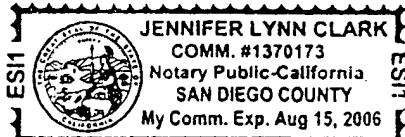
STATE OF California,
COUNTY OF San Diego

ss.

On Jan 13, 2004, before me, Jennifer Clark, personally appeared James P. Thrower, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



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Jennifer Clark
Notary Signature